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        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
     HU 72053          A2   19960328       HU 1995-599      19930818
     JP 08504178       T2   19960507       JP 1993-507232   19930818
     AU 674348         B2   19961219       AU 1993-50805    19930818
     AU 9350805        A1   19940329
     CA 2142707        C    19971230       CA 1993-2142707  19930818
     AT 209185         E    20011215       AT 1993-920190   19930818
     ES 2166363        T3   20020416       ES 1993-920190   19930818
     ZA 9306310        A    19941019       ZA 1993-6310     19930827
     FI 9500894        A    19950227       FI 1995-894      19950227
     NO 9500730        A    19950424       NO 1995-730      19950227
     US 5672596        A    19970930       US 1995-392961   19950418
     US 5968924        A    19991019       US 1997-820302   19970318


=> FIL MARPAT
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 0.18       0.39

FILE 'MARPAT' ENTERED AT 13:49:39 ON 17 JAN 2003
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FILE CONTENT: 1988-PRESENT (VOL 104 ISS 15-VOL 138 ISS 2)(20030110/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US    6495149 17 DEC 2002
DE   20211496 19 NOV 2002
EP    1264847 11 DEC 2002
JP 2002363748 18 DEC 2002
WO 2002099435 12 DEC 2002

Structure search limits have been raised.  See HELP SLIMIT for the new,
higher limits.

=> ACT TRYPTODERV/A
L1              STR
L2          169 SEA FILE=MARPAT SSS FUL L1

=> FIL LREGISTRY
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 0.40       0.79

FILE 'LREGISTRY' ENTERED AT 13:49:42 ON 17 JAN 2003
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LREGISTRY IS A STATIC LEARNING FILE

=> ACT TRYPTOSUBSET/Q
L3              STR

=> fil marpat
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 0.21       1.00

FILE 'MARPAT' ENTERED AT 13:49:51 ON 17 JAN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE CONTENT: 1988-PRESENT (VOL 104 ISS 15-VOL 138 ISS 2)(20030110/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):
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US 6495149 17 DEC 2002
DE 20211496 19 NOV 2002
EP 1264847 11 DEC 2002
JP 2002363748 18 DEC 2002
WO 2002099435 12 DEC 2002

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

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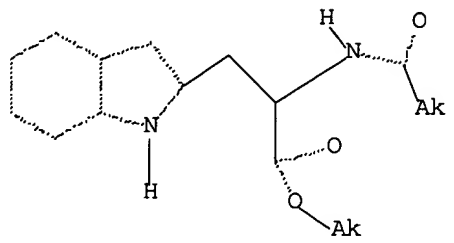
L3 HAS NO ANSWERS
L3 STR



G1 H

Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

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83.9% PROCESSED 47 ITERATIONS (9 INCOMPLETE) 11 ANSWERS

87.5% PROCESSED 49 ITERATIONS (10 INCOMPLETE) 12 ANSWERS

94.6% PROCESSED 53 ITERATIONS (12 INCOMPLETE) 15 ANSWERS

96.4% PROCESSED 54 ITERATIONS (14 INCOMPLETE) 17 ANSWERS

98.2% PROCESSED 55 ITERATIONS (15 INCOMPLETE) 18 ANSWERS

100.0% PROCESSED 56 ITERATIONS (17 INCOMPLETE) 21 ANSWERS
SEARCH TIME: 00.02.19

L5 21 SEA SUB=L2 SSS RAN=(V100,V120) L3

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L5 ANSWER 1 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:270123 MARPAT
TITLE: Preparation of annelated dihydropyridines as drugs.
INVENTOR(S): Arndts, Dietrich; Loesel, Walter; Roos, Otto
PATENT ASSIGNEE(S): Boehringer Ingelheim KG, Germany
SOURCE: Ger. Offen., 19 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4220345	A1	19931223	DE 1992-4220345	19920622
WO 9400435	A1	19940106	WO 1993-EP1554	19930618
W: AU, BG, BY, CA, CZ, FI, HU, JP, KR, NO, NZ, PL, RU, SK, UA				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9343273	A1	19940124	AU 1993-43273	19930618
AU 691468	B2	19980514		
EP 647220	A1	19950412	EP 1993-913009	19930618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
RU 2127736	C1	19990320	RU 1995-105584	19930618
EP 957092	A1	19991117	EP 1999-112223	19930618
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PL 177745	B1	20000131	PL 1993-306804	19930618
US 5643919	A	19970701	US 1995-475154	19950607
US 5674878	A	19971007	US 1995-477214	19950607
US 5861412	A	19990119	US 1997-872584	19970610
PRIORITY APPLN. INFO.:			DE 1992-4202368	19920622
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			DE 1992-4220355	19920622
			DE 1992-4220368	19920622
			DE 1992-4220369	19920622
			DE 1992-4220373	19920622
			EP 1993-913009	19930618
			WO 1993-EP1554	19930618
			US 1993-81599	19930622
			US 1994-249822	19940526
			US 1995-478298	19950606

GI For diagram(s), see printed CA Issue.

AB Title compds. [I; X = OR1, NHR2, NR3R4; R = alkyl, OH, N3, halo, CF3, alkoxy, CHO, COR1, NHR2, NR3R4; n = 1-3; R1 = H, (substituted) alkyl; R2-R4 = H, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, (substituted) alkyl, Ph; R3R4N = (partially) satd. (substituted) heterocyclyl; A = Q1-Q4, etc.; R6, R7 = H, OH, alkyl, alkoxy, amino, methanesulfonylamino; R6R7 = OCH2O, OCH2CH2O; R8 = H, alkyl, alkoxy; R10 = H, 2-phenyl-2-ethoxycarbonylacetyl] and tautomers and salts thereof, were prepd. as cardiovascular agents and for treatment of chronic inflammatory conditions, ulcerative colitis, and Crohn's disease (no data). Thus, 4-methoxyphenylmalonic acid N-[2-(3,4-dimethoxyphenyl)ethyl]-N'-bis[2-(2,3,4-trimethoxyphenyl)ethyl]diamide (prepn. given) was refluxed with POCl3 in MeCN to give title compd. II, isolated as the oxalate salt. Generic I dosage formulations are given.

L5 ANSWER 2 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:245602 MARPAT
TITLE: Preparation of 17-ethers and thioethers of 4-aza-steroids as steroid reductase inhibitors
INVENTOR(S): Witzel, Bruce E.; Tolman, Richard L.; Rasmusson, Gary H.; Bakshi, Raman K.; Yang, Shu Shu
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9323040	A1	19931125	WO 1993-US4746	19930519
W: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9342521	A1	19931213	AU 1993-42521	19930519
AU 668180	B2	19960426		

EP 641204	A1	19950308	EP 1993-911358	19930519
EP 641204	B1	20000816		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 07508038	T2	19950907	JP 1993-503831	19930519
AT 195530	E	20000915	AT 1993-911358	19930519
ES 2148229	T3	20001016	ES 1993-911358	19930519
US 5536727	A	19960716	US 1994-338572	19941117
PRIORITY APPLN. INFO.:			US 1992-886031	19920520
			WO 1993-US4746	19930519

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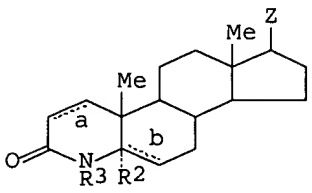

I

AB Title compds. [I; a, b both = single bonds, and R2 = H; or a = double bond, b = single bond, and R2 = H; or a = single bond, b = double bond, and R2 = null; R1 = H, aryl, (aryl)alkyl; R3 = H, Me, Et, OH, NH2, SMe; R4 = (substituted) alkyl, aryl, heterocyclyl; Z = XR4, (CHR1)nXR4; X = O, S, SO, SO2], were prepd. as inhibitors of steroid 5.alpha.-reductase enzymes 1 and 2 (no data). The compds. are useful for the treatment of hyperandrogenic disease conditions and diseases of the skin and scalp. Thus, 17-hydroxymethyl-4-methyl-5.alpha.-4-azaandrostan-3-one and diphenyldiazomethane in CH2Cl2 were treated dropwise with BF3.Et2O to give 17-diphenylmethoxymethyl-4-methyl-5.alpha.-4-azaandrostan-3-one.

L5 ANSWER 3 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)

ACCESSION NUMBER:	120:217299 MARPAT
TITLE:	Preparation of annelated dihydropyridines as drugs
INVENTOR(S):	Arndts, Dietrich; Loesel, Walter; Roos, Otto
PATENT ASSIGNEE(S):	Boehringer Ingelheim KG, Germany
SOURCE:	Ger. Offen., 18 pp.
	CODEN: GWXXBX
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	8

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4220312	A1	19931223	DE 1992-4220312	19920622
WO 9400435	A1	19940106	WO 1993-EP1554	19930618
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RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9343273	A1	19940124	AU 1993-43273	19930618
AU 691468	B2	19980514		
EP 647220	A1	19950412	EP 1993-913009	19930618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
RU 2127736	C1	19990320	RU 1995-105584	19930618
EP 957092	A1	19991117	EP 1999-112223	19930618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
PL 177745	B1	20000131	PL 1993-306804	19930618
ZA 9304423	A	19931230	ZA 1993-4423	19930621
CN 1082535	A	19940223	CN 1993-107618	19930622
CN 1056832	B	20000927		
US 5643919	A	19970701	US 1995-475154	19950607
US 5674878	A	19971007	US 1995-477214	19950607
US 5861412	A	19990119	US 1997-872584	19970610
PRIORITY APPLN. INFO.:			DE 1992-4202368	19920622
			DE 1992-4220312	19920622
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DE 1992-4220353 19920622
DE 1992-4220355 19920622
DE 1992-4220368 19920622
DE 1992-4220369 19920622
DE 1992-4220373 19920622
EP 1993-913009 19930618
WO 1993-EP1554 19930618
US 1993-81599 19930622
US 1994-249822 19940526
US 1995-478298 19950606

GI For diagram(s), see printed CA Issue.

AB Title compds. [I; X = OR1, NHR2, NR4R4; R = alkyl, OH, N3, halo, CF3, alkoxy, CHO, COR1, NHR2, NR3R4; n = 1-3; R1 = H, (substituted) alkyl; R2 = H, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, (substituted) alkyl Ph; R3, R4 = R2, or R4R4N = (partially) satd. (substituted) 5- or 6-membered heterocyclyl; A = Q1-Q4, etc; R6, R7 = H, OH, alkyl, alkoxy, amino, methanesulfonylamino, or R6R7 = OCH2O, OCH2CH2O; R8 = H, alkyl, alkoxy; R9 = H, alkyl; R10 = H, 2-phenyl-2-ethoxycarbonylacetyl], were prepd. as cardioprotectants, cerebral protectants, antiinflammatories, anticoagulants, platelet aggregation inhibitors, and antiproliferatives (no data). Thus, 4-methoxyphenylmalonic acid N-[2-(3,4-dimethoxyphenyl)ethyl]-N',N'-bis[2-(2,3,4-trimethoxyphenyl)ethyl]diamide (prepn. given) was refluxed 1 h in POCl3 to give, after salification with anhyd. oxalic acid, title compd. II. Generic I dosage formulations are given.

L5 ANSWER 4 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:124901 MARPAT
TITLE: Preparation of carbocyclically- or heterocyclically-fused dihydropyridines as drugs for treatment of ulcerative colitis and Crohn's disease.
INVENTOR(S): Arndts, Dietrich; Loesel, Walter; Roos, Otto
PATENT ASSIGNEE(S): Boehringer Ingelheim KG, Germany
SOURCE: Ger. Offen., 37 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4220319	A1	19931223	DE 1992-4220319	19920622
WO 9400435	A1	19940106	WO 1993-EP1554	19930618
W: AU, BG, BY, CA, CZ, FI, HU, JP, KR, NO, NZ, PL, RU, SK, UA				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9343273	A1	19940124	AU 1993-43273	19930618
AU 691468	B2	19980514		
EP 647220	A1	19950412	EP 1993-913009	19930618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
RU 2127736	C1	19990320	RU 1995-105584	19930618
EP 957092	A1	19991117	EP 1999-112223	19930618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
US 5643919	A	19970701	US 1995-475154	19950607
US 5674878	A	19971007	US 1995-477214	19950607
US 5861412	A	19990119	US 1997-872584	19970610

PRIORITY APPLN. INFO.:
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DE 1992-4220368 19920622
DE 1992-4220369 19920622
DE 1992-4220373 19920622
EP 1993-913009 19930618
WO 1993-EP1554 19930618
US 1993-81599 19930622
US 1994-249822 19940526
US 1995-478298 19950606

GI For diagram(s), see printed CA Issue.

AB The title compds. (I)and I tautomers, salts or complexes [A=thieno- or

(un)substituted benzo-, etc.;X= substituted NH2, alkoxy, (un)substituted PhCH2O, etc.] are prepd. Phenylmalonic acid mono-Et ester 2-(3,4-dimethoxyphenyl)ethylamide (prepn. given) was reacted with di-[2-(2,3,4-trimethoxyphenyl)ethyl]amine in N,N'-carbonyldiimidazole-contg. DMF, to give 2-(3,4-dimethoxyphenyl)ethylaminocarbonylphenylacetic acid N,N-di-[2-(2,3,4-trimethoxyphenyl)ethyl]amide. The compds. were tested by in inhibition of thapsigargin-stimulated nonselective cation channels, using rat basophilic lymphoma cells. Formulation examples are given.

L5 ANSWER 5 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:109671 MARPAT
TITLE: Thermal transfer sheets and ink compositions
INVENTOR(S): Murata, Jukichi; Nakamura, Yoshiori; Taki, Tsutomu; Shimizu, Mamika
PATENT ASSIGNEE(S): Mitsubishi Chem Ind, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 18 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05169854	A2	19930709	JP 1991-354310	19911220
JP 3061314	B2	20000710		
PRIORITY APPLN. INFO.:			JP 1991-354310	19911220

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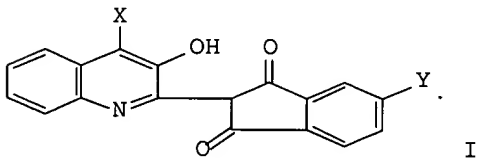

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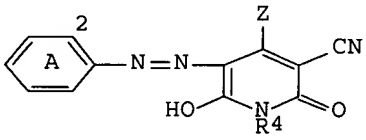

II

AB The title sheets producing lightfast images contain a color layer comprising a binder and dyes I and II [X = H, halogen; Y = H, CO2R1, CONR2R3; R1-4 = H, (un)substituted alkyl, aryl, cycloalky, phenyl; the ring A may contain nonionic substituent] in 1:5 to 5:1 ratio. A typical ink comprised I (X = H; Y = CO2C8H17) 3, II (ring A contains Cl at the 2-position; Z = Me; R4 = 2-ethylhexyl) 3, cellulose acetate 10, and MEK 80 g.

L5 ANSWER 6 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:78674 MARPAT
TITLE: Hydrazide-functionalized benzotriazoles and oxanilides as UV absorbers
INVENTOR(S): MacLeay, Ronald E.; Myers, Terry N.
PATENT ASSIGNEE(S): Elf Atochem North America, Inc., USA
SOURCE: U.S., 20 pp. Cont.-in-part of U.S. 5,096,977.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5233047	A	19930803	US 1991-694192	19910501
US 4868246	A	19890919	US 1987-84608	19870812
US 4981914	A	19910101	US 1989-370376	19890623
US 5096977	A	19920317	US 1990-586931	19900924
US 5206378	A	19930427	US 1991-791716	19911114
US 5319090	A	19940607	US 1993-63483	19930518

PRIORITY APPLN. INFO.: US 1987-84608 19870812
US 1989-370376 19890623
US 1990-586931 19900924
US 1989-390376 19890626
US 1991-694192 19910501

AB Title UV absorbers are prepd. for use in stabilizing polymers optionally reactive with the UV absorbers. Thus, to 3-[3-(2H-benzotriazol-2-yl)-4-hydroxy-5-tert-butylphenyl]propionyl hydrazide in THF was added an equimolar amt. BuNCO over 5 min. at 23-28.degree. followed by refluxing to give the N'-butylaminocarbonyl deriv.

L5 ANSWER 7 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:54552 MARPAT
TITLE: Preparation of heterocyclyl pentanamides as HIV protease inhibitors useful for the treatment of AIDS
INVENTOR(S): Vacca, Joseph P.; Holloway, M. Katharine; Dorsey, Bruce D.; Hungate, Randall W.; Guare, James P.
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: Eur. Pat. Appl., 76 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 541168	A1	19930512	EP 1992-203357	19921102
EP 541168	B1	19980311		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
CA 2081970	AA	19930509	CA 1992-2081970	19921102
CA 2081970	C	19970708		
AT 163926	E	19980315	AT 1992-203357	19921102
ES 2112880	T3	19980416	ES 1992-203357	19921102
IL 103613	A1	19990509	IL 1992-103613	19921102
WO 9309096	A1	19930513	WO 1992-US9444	19921103
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HU 70519	A2	19951030	HU 1994-1424	19921103
PL 171340	B1	19970430	PL 1992-303600	19921103
RU 2131416	C1	19990610	RU 1994-27563	19921103
RO 115726	B1	20000530	RO 1994-763	19921103
CZ 287610	B6	20010117	CZ 1994-1110	19921103
RU 2171254	C2	20010727	RU 1999-100203	19921103
SK 281864	B6	20010806	SK 1994-523	19921103
ZA 9208563	A	19930505	ZA 1992-8563	19921106
AU 9228199	A1	19930513	AU 1992-28199	19921106
AU 659234	B2	19950511		
JP 05279337	A2	19931026	JP 1992-340891	19921109
JP 07033373	B4	19950412		
FI 9402112	A	19940506	FI 1994-2112	19940506
NO 9401696	A	19940624	NO 1994-1696	19940506
FI 9801591	A	19980710	FI 1998-1591	19980710
LV 12208	B	19990320	LV 1998-235	19981026

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US 1992-883825 19920515
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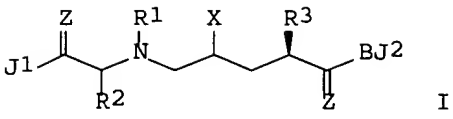

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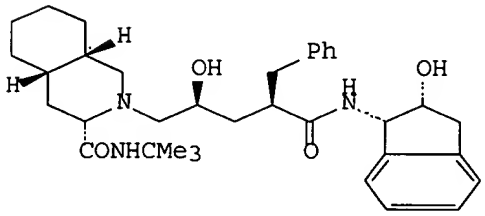


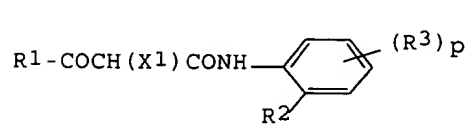
II

AB The prepn. of compds. I (R1, R2 = H, C1-4 alkyl, aryl, R1R2 = monocyclic or bicyclic ring system; R3 = substituted polymethylenyl, substituted benzyl, OH, etc.; X = OH, NH2; Z = O, S, NH; B = bond, amino acid residue; J1 = alkylamino; J2 = heterocyclylamino), e.g. II as HIV protease inhibitors is claimed. These compds. are useful in the prevention or treatment of infection by HIV and in the treatment of AIDS, either as compds., pharmaceutically acceptable salts, pharmaceutical compn. ingredients, whether or not in combination with other antivirals, immunomodulators, antibiotics or vaccines. Method of treating AIDS and method of preventing or treating infection by HIV are also described.

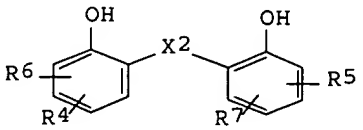
L5 ANSWER 8 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:41882 MARPAT
TITLE: Silver halide color photographic material
INVENTOR(S): Yoneyma, Hiroyuki
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 87 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 538862	A1	19930428	EP 1992-118099	19921022
EP 538862	B1	19950927		
R: DE, FR, GB, NL				
JP 05113639	A2	19930507	JP 1991-302660	19911023
JP 05119449	A2	19930518	JP 1991-305571	19911025
US 5360705	A	19941101	US 1992-964960	19921022
US 37205	E	20010605	US 1995-577159	19951222
PRIORITY APPLN. INFO.:			JP 1991-302660	19911023
			JP 1991-305571	19911025

GI



I



II

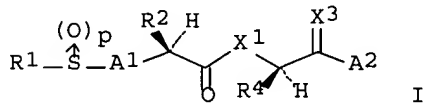
AB In a multilayer color photog. material is described comprising: (1) .gtoreq.1 Ag halide emulsion layer having a AgCl content of .gtoreq.90 mol%; (2) .gtoreq.1 yellow coupler I [R1 = substituent; R2 = halogen, alkyl, aryl, alkoxy, aryloxy, dialkylamino, alkylthio, arylthio; R3 =

group which can be attached to the benzene ring; X1 = H, group that can be eliminated on coupling reaction with the oxidn. product of the developer; p = 0-4]; and (3) .gtoreq.1 compd. represented by II [R4-R7 = alkyl; X2 = simple bond, O, S, sulfonyl, optionally alkyl group substituted (CH2)n (n = 1-3)], .gtoreq.1 layer of the photog. material contains .gtoreq.1 UV absorber. The material provides reduced fluctuation in gradation and excellent yellow preservability.

L5 ANSWER 9 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:31235 MARPAT
TITLE: Preparation of dipeptides as endothelin antagonists
INVENTOR(S): Ishikawa, Kyobumi; Nagase, Toshio; Mase, Toshiaki; Niiyama, Kenji; Ihara, Masaki; Yano, Mitsuo
PATENT ASSIGNEE(S): Banyu Pharma Co Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 28 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05178890	A2	19930720	JP 1991-361569	19911226

PRIORITY APPLN. INFO.: JP 1991-361569 19911226
GI



I

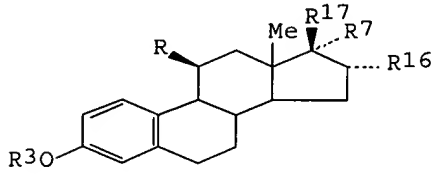
AB Title compds. [I; R1 = alkyl, cycloalkyl, cycloalkylalkyl, aralkyl, etc.; R2 = alkyl, cycloalkyl, cycloalkylalkyl, aralkyl, etc.; R4 = heterocyclylalkyl, etc.; X1 = O, (un)substituted imino; X3 = O, S; A1 = bond, (alkyl)alkylene; A2 = (un)substituted oxymethylamino, amino acid residue, etc.; p = 0-2 integer], endothelin antagonists and therefore useful for treating many ailments, are prepd. and tested for their inhibiting activity against endothelin. E.g., I [R1 = cyclohexyl, R2 = Me2CHCH2, R4 = 1H-indan-3-ylmethyl, p = 1, A1 = bond, A2 = D-Trp-OMe, X1 = NH, X3 = O], prepd. from the appropriate amino acid derivs., showed 66% inhibition against endothelin by binding with ET4 receptors in the smooth muscles from pig arteries.

L5 ANSWER 10 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:31023 MARPAT
TITLE: Preparation of 11.beta.-thiahydrocarbyl-19-norsteroids and analogs as drugs
INVENTOR(S): Claussner, Andre; Nique, Francois; Teutsch, Jean Georges; Van de Velde, Patrick
PATENT ASSIGNEE(S): Roussel-UCLAF, Fr.
SOURCE: PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9313123	A1	19930708	WO 1992-FR1193	19921217
W: AU, CA, FI, HU, JP, KR, NZ, RU, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
FR 2685332	A1	19930625	FR 1991-15856	19911220
FR 2685332	B1	19950602		

IL 104105	A1	19970713	IL 1992-104105	19921215
AU 9333570	A1	19930728	AU 1993-33570	19921217
AU 666916	B2	19960229		
EP 623140	A1	19941109	EP 1993-902339	19921217
EP 623140	B1	19980422		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
HU 68068	A2	19950529	HU 1994-2134	19921217
HU 221482	B	20021028		
AT 165365	E	19980515	AT 1993-902339	19921217
RU 2111213	C1	19980520	RU 1994-31162	19921217
ES 2115754	T3	19980701	ES 1993-902339	19921217
ZA 9209859	A	19931220	ZA 1992-9859	19921218
CN 1075722	A	19930901	CN 1992-115248	19921219
CN 1036718	B	19971217		
US 6281204	B1	20010828	US 1994-244735	19940609
FI 9402944	A	19940617	FI 1994-2944	19940617
US 2002072624	A1	20020613	US 2001-891433	20010626
PRIORITY APPLN. INFO.:			FR 1991-15856	19911220
			WO 1992-FR1193	19921217
			US 1994-244735	19940609

GI



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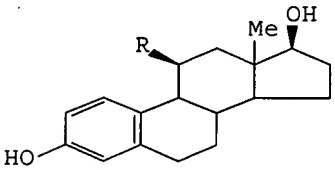


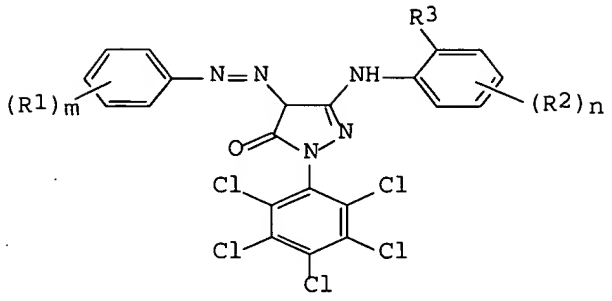
II

AB Title compds. [I; R = XYSOmZ; R3 = H, (cyclo)alkyl, acyl; R7 = H, alkyl, alkenyl, alkynyl, etc.; R16 = H, halo, alkyl; R17 = OH, CH2OH, acyloxy; R7R17 = O, NOH, NNH2, CH2; X = CH2, arylene(oxy); Y = (O-interrupted)(satd.) divalent C1-18 aliph. group; Z = (ar)alkyl, aryl; m = 0-2] were prepd. as antiestrogens, antiproliferatives, etc. Thus, 11.beta.-(4-hydroxyphenyl)estra-4,9-diene-3,17-dione was condensed with Cl(CH2)5Br and the product converted in 3 steps to estratrienediol II [R = C6H4[O(CH2)5Cl]-4] which was condensed with 2-pyridylmethanethiol to give, after oxidn., II [R = C6H4[O(CH2)5SOZ]-4, Z = 2-pyridylmethyl]. The latter had relative binding affinity (definition given) of 21.2 at mouse estrogen receptors in vitro.

L5 ANSWER 11 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 119:259397 MARPAT
TITLE: Silver halide color photographic material
INVENTOR(S): Hirabayashi, Shigeto; Sugita, Shuichi; Yamazaki, Katsumasa
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Eur. Pat. Appl., 59 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 529784	A1	19930303	EP 1992-306249	19920708
R: DE, FR, GB, NL				
JP 05053266	A2	19930305	JP 1991-236874	19910826
JP 2877579	B2	19990331		
US 5238797	A	19930824	US 1992-911045	19920709
PRIORITY APPLN. INFO.:			JP 1991-236874	19910826

GI



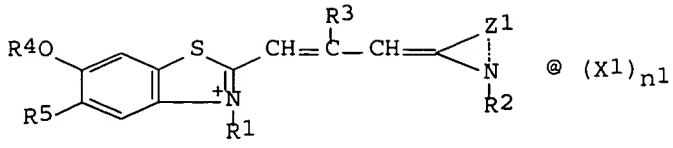
I

AB Disclosed is a Ag halide color photog. material comprising a support having thereon blue-sensitive, green-sensitive, and red-sensitive Ag halide emulsion layers, wherein .gtoreq.1 of the green-sensitive Ag halide emulsion layers contains .gtoreq.1 colored magenta coupler represented by formula I, wherein R1 represents a substituent; R2 represents an acylamino group, a sulfonamido group, an imide group, a carbamoyl group, a sulfamoyl group, an alkoxyl group, an alkoxycarbonyl group, an alkoxycarbonylamino group; R3 represents a halogen atom, an alkoxy group; m is an integer of 0 to 5; n is an integer of 0 to 4, and .gtoreq.1 dye having an absorption max. at 590 nm to 610 nm is contained in .gtoreq.1 layer selected from the Ag halide emulsion layers and photog. constitution layers. The color photog. material is improved in sharpness and color reprodn.

L5 ANSWER 12 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 119:213937 MARPAT
TITLE: Silver halide color photographic light-sensitive material offering excellent color reproduction
INVENTOR(S): Irie, Yasushi; Shimazaki, Hiroshi; Tanaka, Shinri
PATENT ASSIGNEE(S): Konica Corp., Japan
SOURCE: Eur. Pat. Appl., 44 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 549986	A1	19930707	EP 1992-121656	19921219
R: DE, FR, GB, NL				
JP 05181223	A2	19930723	JP 1991-346867	19911227
JP 3074497	B2	20000807		
US 5332657	A	19940726	US 1992-985112	19921203

PRIORITY APPLN. INFO.: JP 1991-346867 19911227
GI



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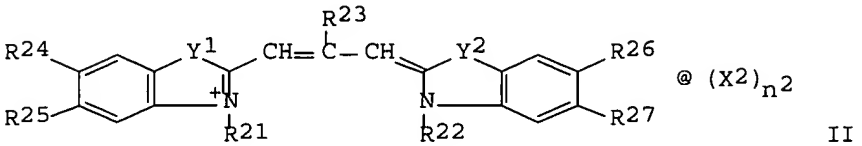


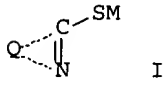
II

AB The title material comprises photog. emulsion optically sensitized by I and II [R1, R2 = alkylalkenyl; R3 = alkyl, heterocyclyl, H; R4, R5 = alkyl; Z = atoms necessary to form 5-membered ring; X1 = counter ion; n1 = no. of counter ion, provided that when an intramol. salt is formed n1 = 0; R21, R22 = alkyl, aryl; R23 = R3, aryl; R24, R26 = alkyl, aryl, H, halogen, OH, amino, acyl, acylamino, acyloxy, aryloxy, alkoxycarbonyl, aryloxycarbonyl, alkoxycarbonylamino, sulfonyl, carbamoyl, CN; R25, R27 = H, alkyl, aryl, halogen, OH, amino, acyl, acylamino, acyloxy, alkoxy, aryloxy, alkoxycarbonyl, aryloxycarbonyl, alkoxycarbonylamino, sulfonyl, carbamoyl, CN; R24-R25 and R26-R27 may bind together to form ring; Y1, Y2 = S, Se; X2 = X1; n2 = n1]. The material is excellent in color reproducibility and storage stability and has low color stain.

L5 ANSWER 13 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 119:213908 MARPAT
TITLE: Silver halide photographic material
INVENTOR(S): Fukuwa, Junichi; Kobayashi, Akira; Goto, Kenji
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Can. Pat. Appl., 71 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2065106	AA	19921005	CA 1992-2065106	19920403
JP 05197057	A2	19930806	JP 1992-110787	19920403

PRIORITY APPLN. INFO.: JP 1991-99626 19910404
GI



I

AB A Ag halide photog. material for high-contrast dot image formation is disclosed. The material comprises a support and provided thereon a Ag halide emulsion layer and layers adjacent to the emulsion layer. The emulsion is subjected to desalinization comprising using denatured gelatin in the process of prepn. thereof. At least one of the layers contains a hydrazine deriv. and a compd. selected from the group consisting of those represented by formulas A(CH2)nSC(:N+HR1)NHR1 X- (A = OH, SO3-, or N(R2)2; R1 = H, (substituted) alkyl having 1-5 C atoms, or (substituted) Ph; R2 = (substituted) alkyl having 1-5 C atoms; X- = an anion), (R3)2N(CH2)nSC(S)N(R4)2 (R3 = H, (substituted) alkyl having 1-5 C atoms, or (substituted) aryl; R4 = (substituted) alkyl having 1-5 C atoms or (substituted) Ph; n = an integer of 2-5), or I (Q = a group of atoms necessary to form a 5- or 6-membered heterocyclic ring which may be

condensed with a benzene or heterocyclic ring; M = H, an alkali metal atom, an ammonium group, or an amine residue).

L5 ANSWER 14 OF 21 MARPAT COPYRIGHT 2003 ACS
ACCESSION NUMBER: 119:213897 MARPAT
TITLE: Silver halide color photographic material
INVENTOR(S): Mihayashi, Keiji; Saito, Naoki
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 116 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

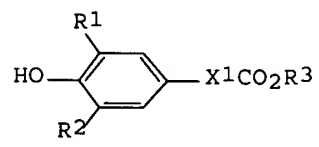
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 502424	A1	19920909	EP 1992-103357	19920227
EP 502424	B1	19940119		
R: BE, DE, FR, GB, NL				
JP 04274424	A2	19920930	JP 1991-57697	19910301
JP 2651755	B2	19970910		
US 5300412	A	19940405	US 1992-843161	19920228
PRIORITY APPLN. INFO.:			JP 1991-57697	19910301

GI For diagram(s), see printed CA Issue.
AB An Ag halide color photog. material producing color images having excellent sharpness and fastness comprises .gtoreq.1 photosensitive Ag halide layer or nonphotosensitive layer contg. a yellow coupler represented by the formula R1R2NCOCH(R3)CONHR4 or I (R1, R2 = alkyl, aryl, or heterocyclyl; R3 = a group capable of being released upon reaction with an oxidized developing agent; R4 = aryl or heterocyclyl; Z = a group of atoms capable of forming a N-contg. heterocyclic group with the adjacent N atom) and a cyan coupler which is a phenolic compd. having a phenylureido group at the 2-position and a carbonamido group at the 5-position or a naphtholic compd. having an amino group at the 5-position.

L5 ANSWER 15 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 119:191826 MARPAT
TITLE: Silver halide color photographic material
INVENTOR(S): Nishimura, Motoi; Sato, Hirokazu; Yamazaki, Katsmasa; Hirabayashi, Shigeto
PATENT ASSIGNEE(S): Konica Corp., Japan
SOURCE: Eur. Pat. Appl., 66 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 520412	A1	19921230	EP 1992-110647	19920624
EP 520412	B1	19990825		
R: DE, FR, GB, NL				
JP 06027617	A2	19940204	JP 1991-185114	19910628
JP 2914790	B2	19990705		
US 1429	H1	19950404	US 1992-901089	19920619
PRIORITY APPLN. INFO.:			JP 1991-185114	19910628

GI



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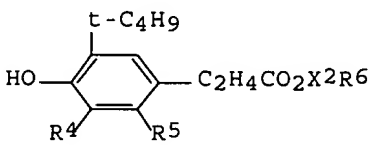

II

AB A Ag halide color photog. material with improved storage stability and color reprodn. comprises .gtoreq.1 Ag halide emulsion layer contg. a dye-forming coupler and .gtoreq.1 compd. having an ester group and an oxidn. potential .ltoreq.1800 mV and represented by the formula I or II (R1,R2 = alkyl; X1 = a divalent linking group; R3 = H or a substituent; R4,R5 = H or alkyl having 1-5 C atoms; X2 = a simple bond or alkylene; R6 = a heterocyclic group).

L5 ANSWER 16 OF 21 MARPAT COPYRIGHT 2003 ACS
ACCESSION NUMBER: 119:181238 MARPAT
TITLE: Preparation of peptide hydantoin derivatives as drugs
INVENTOR(S): Koenig, Wolfgang; Zoller, Gerhard; Just, Melitta; Jablonka, Bernd
PATENT ASSIGNEE(S): Cassella AG, Germany
SOURCE: Ger. Offen., 17 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4126277	A1	19930211	DE 1991-4126277	19910808
EP 530505	A2	19930310	EP 1992-113086	19920731
EP 530505	A3	19931229		
EP 530505	B1	19951011		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AT 128985	E	19951015	AT 1992-113086	19920731
ES 2081000	T3	19960216	ES 1992-113086	19920731
US 5389614	A	19950214	US 1992-924745	19920804
CA 2075590	AA	19930209	CA 1992-2075590	19920807
HU 61779	A2	19930301	HU 1992-2583	19920807
HU 218922	B	20001228		
ZA 9205934	A	19930428	ZA 1992-5934	19920807
JP 05213895	A2	19930824	JP 1992-211801	19920807
JP 3293885	B2	20020617		
AU 651716	B2	19940728	AU 1992-20892	19920807
AU 9220892	A1	19930311		
IL 102759	A1	19970610	IL 1992-102759	19920807
CZ 289929	B6	20020417	CZ 1992-2459	19920807

PRIORITY APPLN. INFO.: DE 1991-4126277 19910808
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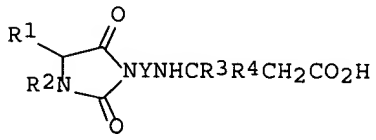

I

AB Title compds. [I; Y = (CH2)mCO, C6H4CO; m = 1-4; R1 = (CH2)nNHX, CH2C6H4NHX, CH2C6H4C(:NH)NH2, CH2C6H4CH2NHX, C6H4NHX; R1CH may also = X1C6H4CH:C; n = 3-5; X = H, alkyl, R10NHC:NR11; X1 = NHX, C(:NH)NH2; R10, R11 = H, alkyl; R2 = H, alkyl; R3 = H, Ph; R4 = H, CO2R5, CONHR5; R5 = H, NHCONH2, (substituted) alkyl], were prepd. as inhibitors of thrombocyte aggregation, metastasis, and of osteoclast binding to bone surfaces (no data). Thus, [5(R,S)-(4-formamidobenzyl)-2,4-dioxoimidazolidin-3-yl]acetylaspartylvaline was prepd. in 5 steps starting with 4-formamidino-DL-phenylalanine dihydrochloride.

L5 ANSWER 17 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 119:149367 MARPAT

TITLE: Silver halide photographic material and its processing
INVENTOR(S): Tsutomu, Arai; Koichi, Kuno; Yasuhiro, Okamoto; Shuzo, Suga
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 98 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 514675	A1	19921125	EP 1992-106853	19920422
EP 514675	B1	19991208		
R: DE, FR, GB				
JP 04330430	A2	19921118	JP 1991-116573	19910422
JP 2914780	B2	19990705		
JP 04330433	A2	19921118	JP 1991-116611	19910422
JP 2873886	B2	19990324		
JP 04324855	A2	19921113	JP 1991-121798	19910425
JP 2724639	B2	19980309		
JP 04328740	A2	19921117	JP 1991-124655	19910430
JP 2908595	B2	19990621		
JP 04333042	A2	19921120	JP 1991-131590	19910508
JP 2981526	B2	19991122		
JP 05011389	A2	19930122	JP 1991-189532	19910704
US 5942384	A	19990824	US 1995-480946	19950607
PRIORITY APPLN. INFO.:			JP 1991-116573	19910422
			JP 1991-116611	19910422
			JP 1991-121798	19910425
			JP 1991-124655	19910430
			JP 1991-131590	19910508
			JP 1991-189532	19910704
			US 1992-871749	19920421
			US 1994-243003	19940516

AB A Ag halide photog. material, which has high sensitivity and high contrast under high-intensity short-time exposure, comprises, on a support, .gtoreq.1 Se-sensitized photosensitive Ag halide emulsion layer contg. .ltoreq.10-6 mol/mol Ag of a Rh compd. and/or .ltoreq.10-5 mol/mol Ag of an Ir compd. and .gtoreq.30 mol% of the Ag halide grains contained in the emulsion layer are made of AgCl. The Ag halide photog. material is processed in an automatic processor with a total processing time of 15-60 s.

L5 ANSWER 18 OF 21 MARPAT COPYRIGHT 2003 ACS
ACCESSION NUMBER: 119:139777 MARPAT
TITLE: Acylated amino acid ester derivatives as low calorie fat mimetics
INVENTOR(S): Yarger, Ronald G.; Klemann, Lawrence P.; Finley, John W.
PATENT ASSIGNEE(S): Nabisco, Inc., USA
SOURCE: U.S., 17 pp. Cont.-in-part of U.S. Ser. No. 409,254, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5190782	A	19930302	US 1991-690732	19910424
PRIORITY APPLN. INFO.:			US 1989-409254	19890919

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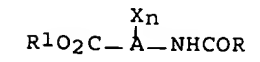

I

AB Title acylated amino acid esters I (A = C1-6 hydrocarbyl group; X = free or acylated amino acid side chain having 1 to 25 carbons; n = 0, 1; R = C1-29 aliph. group, C2-29 ether group or C2-29 ester group; R1 = C1-30 aliph. group, C2-30 ether group or C2-30 ester group) were prepd. as fat mimetics for reduced calorie food compns. Thus, Boc-L-Asp-OH (Boc = Me3CO2C) was esterified with oleyl alc. by DCC in the presence of 4-(dimethylamino)pyridine in DMF/CH2Cl2 to give the corresponding dioleyl ester, which was Boc-deblocked by CF3CO2H in CH2Cl2 to give dioleyl L-aspartate. The latter was acylated with oleoyl chloride to give dioleyl N-oleoyl-L-aspartate (II). II was used as a fat mimetic in the compn. of various foods, e.g. margarine.

L5 ANSWER 19 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 119:59836 MARPAT
TITLE: Black dye-donor element for thermal dye transfer
INVENTOR(S): Chapman, Derek D.; Evans, Steven
PATENT ASSIGNEE(S): Eastman Kodak Co., USA
SOURCE: U.S., 13 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5132275	A	19920721	US 1991-757784	19910911
EP 533060	A1	19930324	EP 1992-115523	19920910
EP 533060	B1	19951206		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 05201154	A2	19930810	JP 1992-241574	19920910
JP 06098844	B4	19941207		
PRIORITY APPLN. INFO.:			US 1991-757784	19910911

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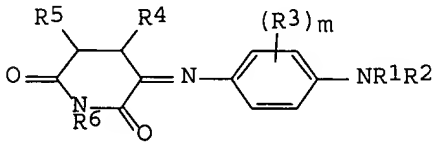

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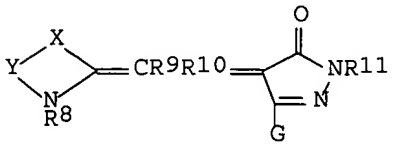
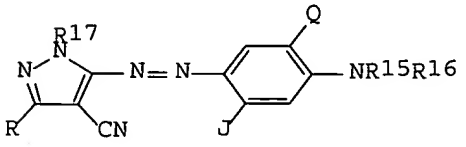


II



III

AB A black dye-donor element for a thermal dye-transfer material for color proofing comprises a dye layer comprising .gtoreq.1 cyan dye, .gtoreq.1 yellow dye, and .gtoreq.1 magenta dye. The cyan dye is represented by the general formula I [R1, R2 = H, (substituted) alkyl having 1-6 C atoms, (substituted) cycloalkyl having 5-7 C atoms, (substituted) allyl, (substituted) aryl having 6-10 C atoms, (substituted) hetaryl with the proviso that R1 and R2 can not both be H at the same time, R1 and R2 can be joined together to form, along with the N atom to which they are attached, a 5- to 7-membered heterocyclic ring, or either or both of R1

and R2 can be combined with 1 or 2 of R3 to form a 5- to 7-membered heterocyclic ring; R3 = (substituted) alkyl, cycloalkyl, allyl, aryl, or hetaryl as described for R1 and R2, alkoxy, aryloxy, halogen, nitro, cyano, thiocyano, hydroxy, acyloxy, acyl, alkoxycarbonyl, aminocarbonyl, alkoxycarbonyloxy, carbamoyloxy, acylamido, ureido, imido, alkylsulfonyl, arylsulfonyl, alkylsulfonamido, arylsulfonamido, alkylthio, arylthio, or trifluoromethyl; m = 0-4; R4, R5 = H, (substituted) alkyl, aryl, or hetaryl; R6 = (substituted) alkyl, aryl, hetaryl, NH2, NHR1, NR1R2, NHCOR1, NHSO2R1, or OR1]. The yellow dye is represented by the general formula II [R8 = R1; R9, R10 = R1, CN, acyloxy, alkoxy, halogen, or alkoxycarbonyl; R11 = R1; G = alkyl, cycloalkyl, allyl, NR12R13, or OR14; R12, R13 = H, acyl, or R1 and R12 = R13 = H; R14 = R1; X = C(R18)(R19), S, O, or NR18; R18, R19 = R1 or together to form a 5-7-membered ring; Y = atoms necessary to complete a 5-7-membered ring]. The magenta dye is represented by the general formula III [R15 = (substituted) alkyl or allyl; Q = alkyl having 1-4 C atoms and together with R16 forming a 5-6-membered ring; J = R15, alkoxy having 1-4 C atoms, H, halogen, or NHJ1R21; R21 = (substituted) alkyl having 1-10 C atoms or (substituted) aryl having 6-10 C atoms; J1 = CO, CO2, SO2, CONR22; R17 = (substituted) alkyl or allyl from 1-10 C atoms or (substituted) aryl having 6-10 C atoms; R20 = H, CN, (substituted) alkyl having 1-10 C atoms, or (substituted) aryl having 6-10 C atoms; R22 = H or R17].

L5 ANSWER 20 OF 21 MARPAT COPYRIGHT 2003 ACS
ACCESSION NUMBER: 118:829 MARPAT
TITLE: Mammalian matrix metalloprotease inhibitors for treatment of tissue ulceration
INVENTOR(S): Galardy, Richard E.; Grobelny, Damian; Schultz, Gregory
PATENT ASSIGNEE(S): University of Florida, USA
SOURCE: U.S., 13 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 7
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5114953	A	19920519	US 1990-616021	19901121
CA 2096223	AA	19920522	CA 1991-2096223	19911121
WO 9209282	A1	19920611	WO 1991-US8721	19911121
W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MN, MW, NL, NO, PL, RO, SD, SE, SU				
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN, GR, IT, LU, ML, MR, NL, SE, SN, TD, TG				
AU 9191351	A1	19920625	AU 1991-91351	19911121
AU 652016	B2	19940811		
EP 558681	A1	19930908	EP 1992-902666	19911121
EP 558681	B1	19980408		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
JP 05508164	T2	19931118	JP 1992-502805	19911121
JP 06102626	B4	19941214	JP 1991-502805	19911121
AT 164767	E	19980415	AT 1992-902666	19911121
ES 2115668	T3	19980701	ES 1992-902666	19911121
US 5270326	A	19931214	US 1992-881630	19920512
NO 9301803	A	19930518	NO 1993-1803	19930518
US 5892112	A	19990406	US 1994-184727	19940121
US 5773438	A	19980630	US 1994-464927	19940605
PRIORITY APPLN. INFO.:			US 1990-477751	19900209
			US 1990-615798	19901121
			US 1990-616021	19901121
			US 1991-747751	19910820
			US 1991-747752	19910820
			WO 1991-US8721	19911121
			US 1992-817039	19920107
			US 1992-881630	19920512
			US 1993-44324	19930407
			US 1994-184727	19940121

AB A method to treat or prevent ulceration of tissue comprises administering an effective amt. of a mammalian matrix metalloprotease inhibitor HONHCOCR1HCR2HCON(R3)CR4HCOX or HONHCOC(R1)=C(R2)CON(R3)C(R4)HCOX [R1 = H; R2 = C3-8 alkyl; or R1 and R2 together = (CH2)n; n = 3-5; R3 = H C1-4

alkyl; R4 = fused or conjugated (un)substituted bicycloaryl methylene; X = OR5, NHR5, amino acid residue, amide of amino acid residue, cyclic amine residue, heterocyclic amine residue; R5 = H, (un)substituted C1-12 alkyl, C6-12 aryl, C6-16 arylalkyl]. NHOHCOCH2CH(iso-Bu)CO-L-TrpNHMe (I) inhibited human skin fibroblast collagenase with a Ki = 10 nM. I prevented corneal ulceration in alkali-burned rabbit cornea.

L5 ANSWER 21 OF 21 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 109:46097 MARPAT
TITLE: Direct-positive color photographic material and developing bath containing no benzyl alcohol
INVENTOR(S): Inoue, Akiyuki; Hioki, Tatsuo; Ueda, Shinji
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 32 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 63005342	A2	19880111	JP 1986-149085	19860625
JP 2530127	B2	19960904		
US 4789627	A	19881206	US 1987-66049	19870623
PRIORITY APPLN. INFO.:			JP 1986-149085	19860625
			JP 1986-154156	19860702

AB The following direct-pos. color photog. material and benzyl alc.-free developing bath provide by rapid development color images with sufficient d. The color photog. material contains unfogged internal-latent-image-forming Ag halide grains and nondiffusible color couplers. The Ag halide grains have a core/shell laminar structure, the core comprises AgBr > 90 and AgI < 10 mol%, and the shell comprises Ag(Cl,Br) contg. AgCl > 20 mol%. The color couplers form or release nondiffusible dyes. The developing bath is a surface developer having a pH < 11.5 and contg. a p-phenylenediamine developing agent.

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RANGE SUBSET SEARCH INITIATED 14:07:52 FILE 'MARPAT'
RANGE SUBSET SCREEN SEARCH COMPLETED - 56 TO ITERATE

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96.4% PROCESSED 54 ITERATIONS (1 INCOMPLETE) 2 ANSWERS

100.0% PROCESSED 56 ITERATIONS (1 INCOMPLETE) 2 ANSWERS
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L8 2 SEA SUB=L2 CSS RAN=(V1,V120) L3

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L8 ANSWER 1 OF 2 MARPAT COPYRIGHT 2003 ACS
(ALL HITs ARE ITERATION INCOMPLETES)
ACCESSION NUMBER: 120:245602 MARPAT
TITLE: Preparation of 17-ethers and thioethers of 4-aza-steroids as steroid reductase inhibitors

INVENTOR(S): Witzel, Bruce E.; Tolman, Richard L.; Rasmusson, Gary H.; Bakshi, Raman K.; Yang, Shu Shu
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9323040	A1	19931125	WO 1993-US4746	19930519
W: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9342521	A1	19931213	AU 1993-42521	19930519
AU 668180	B2	19960426		
EP 641204	A1	19950308	EP 1993-911358	19930519
EP 641204	B1	20000816		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 07508038	T2	19950907	JP 1993-503831	19930519
AT 195530	E	20000915	AT 1993-911358	19930519
ES 2148229	T3	20001016	ES 1993-911358	19930519
US 5536727	A	19960716	US 1994-338572	19941117
PRIORITY APPLN. INFO.:			US 1992-886031	19920520
			WO 1993-US4746	19930519

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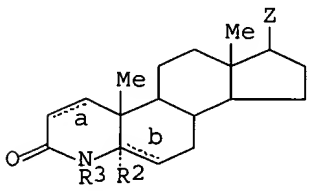

I

AB Title compds. [I; a, b both = single bonds, and R2 = H; or a = double bond, b = single bond, and R2 = H; or a = single bond, b = double bond, and R2 = null; R1 = H, aryl, (aryl)alkyl; R3 = H, Me, Et, OH, NH2, SMe; R4 = (substituted) alkyl, aryl, heterocyclyl; Z = XR4, (CHR1)nXR4; X = O, S, SO, SO2], were prepd. as inhibitors of steroid 5.alpha.-reductase enzymes 1 and 2 (no data). The compds. are useful for the treatment of hyperandrogenic disease conditions and diseases of the skin and scalp. Thus, 17-hydroxymethyl-4-methyl-5.alpha.-4-azaandrostan-3-one and diphenyldiazomethane in CH2Cl2 were treated dropwise with BF3.Et2O to give 17-diphenylmethoxymethyl-4-methyl-5.alpha.-4-azaandrostan-3-one.

L8 ANSWER 2 OF 2 MARPAT COPYRIGHT 2003 ACS
ACCESSION NUMBER: 119:139777 MARPAT
TITLE: Acylated amino acid ester derivatives as low calorie fat mimetics
INVENTOR(S): Yarger, Ronald G.; Klemann, Lawrence P.; Finley, John W.
PATENT ASSIGNEE(S): Nabisco, Inc., USA
SOURCE: U.S., 17 pp. Cont.-in-part of U.S. Ser. No. 409,254, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

US 5190782	A	19930302	US 1991-690732	19910424
PRIORITY APPLN. INFO.:			US 1989-409254	19890919

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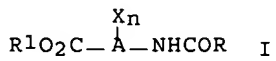

I

AB Title acylated amino acid esters I (A = C1-6 hydrocarbyl group; X = free or acylated amino acid side chain having 1 to 25 carbons; n = 0, 1; R = C1-29 aliph. group, C2-29 ether group or C2-29 ester group; R1 = C1-30 aliph. group, C2-30 ether group or C2-30 ester group) were prepd. as fat mimetics for reduced calorie food compns. Thus, Boc-L-Asp-OH (Boc = Me3CO2C) was esterified with oleyl alc. by DCC in the presence of 4-(dimethylamino)pyridine in DMF/CH2Cl2 to give the corresponding dioleyl ester, which was Boc-deblocked by CF3CO2H in CH2Cl2 to give dioleyl L-aspartate. The latter was acylated with oleoyl chloride to give dioleyl N-oleoyl-L-aspartate (II). II was used as a fat mimetic in the compn. of various foods, e.g. margarine.